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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Lehmann et al.

GROUP: ~~Not yet assigned~~ 1632

SERIAL NO: 10/509,040 ✓

EXAMINER: ~~Not yet assigned~~ Marcia Nobl

FILING DATE: September 27, 2004

FOR: DEVICE AND METHOD FOR DETECTING CELLULAR PROCESSES  
BY MEANS OF LUMINESCENCE MEASUREMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

A Change of Correspondence Address Form is also enclosed.

The Commissioner is authorized to charge Deposit Order Account No. 50-3381 for any further fee that is required.

Respectfully submitted,

Patrick J. O'Shea  
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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on February 18, 2005 with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Sarah L. Henry

FORM PTO-1449 O'SHEA, GETZ & KOSAKOWSKI, P.C.  
(Rev. 5/92) 1500 Main Street, Springfield, MA 01115  
Telephone: (413) 731-3100

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

ATTORNEY DOCKET NO.  
Micronas.7605

SERIAL NO. 10/509,040

GROUP: N/A

APPLICANT: Lehmann et al.

FILING DATE: 9/27/04

EXAMINER: N/A

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MN	A	6,104,495	8/15/2000	Sieben et al.	356	432	5/27/1998
	B						
	C						
	D						
	E						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MN	F	EP 1 085 319 A1	3/21/2001	EP	27	414	YES
	G						
	H						
	I						
	J						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	K	
	L	
EXAMINER	Marcia S. Noble	/Marcia Noble/ DATE CONSIDERED 10/18/2006

**EXAMINER:**

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Chise MUKAIDANI et al. : Mail Stop: PCT  
Serial No. NEW : Attorney Docket No. 2004\_1544A  
Filed September 27, 2004 :

A METHOD OF PROLIFERATING HUMAN  
HEPATOCYTES AND A METHOD FOR  
OBTAINING HUMAN HEPATOCYTES  
[Corresponding to PCT/JP03/03623  
Filed March 25, 2003]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the reference listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☐ each U.S. Patent and U.S. Patent application publication (*for U.S. National applications filed after June 30, 2003 and International applications that have entered U.S. National Stage after June 30, 2003*),
- ☒ each reference previously cited in the international application PCT/JP03/03623; and/or
- ☐ each reference previously cited in prior parent application Serial No. \_\_\_\_\_

1a. ☒ This Information Disclosure Statement is submitted:

10/509032

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within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, or

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification

after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Chise MUKAIDANI et al.

By Warren M. Cheek, Jr.  
Warren M. Cheek, Jr.  
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September 27, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: September 27, 2004

ATTY DOCKET NO.  
2004\_1544A

SERIAL NO.

10/509032  
NEW  
DTD9 Rec'd PCT/PTO 27 SEP 2004APPLICANT  
Chise MUKAIDANI et al.FILING DATE  
September 27, 2004GROUP  
1632

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	<del>AJ</del>	<del>01/07059</del>	<del>11/2001</del>	<del>WO</del>	not consider b/c in japanese		
MN	AK	00/03001	1/2000	WO			
MN	AL	00/43498	7/2000	WO			
	<del>AM</del>	<del>01-109299</del>	<del>0/1986</del>	<del>JP</del>	not considered b/c in japanese		
MN	AN	682106	5/1996	EP			
MN	AO	990663	4/2000	EP			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	K. Ichikawa et al., "A novel murine anti-human Fas mAb which mitigates lymphadenopathy without hepatotoxicity", Int. Immunol., Vol. 12, No. 4, pp. 555-562, 2000. not considered because not provided					
	AQ						

EXAMINER Marcia S. Noble

 Entered by Marcia S. Noble  
 Date Considered by Examiner: 10/19/2006  
 Date PTO: 10/19/2006
 

/Marcia Noble/

DATE CONSIDERED

10/19/2006